

NEW NAMES AND SPECIES OF NEOTROPICAL PLANTS: COMPOSITAE

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BLUMEA VISCOSA (Mill.) D'Arcy, comb. nov. Conyza viscosa Mill., Gard. Dict. ed 8. 1768. Type: Veracruz, Houston (BM, not seen).

BLUMEA VISCOSA var. LYRATA (H.B.K.) D'Arcy, comb. nov. Conyza lyrata H.B.K., Nov. Gen. 4: 70. 1820. Type: Guayaquil, Humboldt & Bonpland (P, not seen).

Earlier presentation (PHYTOLOGIA 25: 281. 1973) of synonymy and relationships of the above species was made without reference to Randeria's study of Blumea (Blumea 10: 176-317. 1970). Study of her work shows Blumea viscosa to be a member of sect. Paniculatae.

WEDELIA INCONSTANS D'Arcy, spec. nov. Type: Panama, roadside along approach to Cerro Jefe, Croat 15241 (MO). Herba v. frutex ad 1 m alta, W. calycina simile, differt: foliis minoris, gracilioribus, capitulis achaenisque minoris, omnino magis pugescentibus.

This species resembles Wedelia calycina L. C. Rich. but has shorter involucre bracts, achenes in a head dissimilar but not of two distinct classes, less than 5 mm long. It has been collected many times in lowland Panama.

WEDELIA KEATINGII D'Arcy, spec. nov. Type: Panama, trails and clearings N of El Valle de Anton, 700-800 m, Allen 4212 (MO). Herba, foliis ovatis, serratis; bracteis involucri subfoliaceo tenuis ve scariosis; acheniis alatis, alis ciliatis, pappo cupuliformo; aristis carentibus ve parvis. Named in honor of Richard C. Keating, botanist at Southern Illinois University at Edwardsville and close associate of the Missouri Botanical Garden

This species has broadly winged achenes and small, persistent awns. The outer phyllaries are narrow and herbaceous. It is in some ways intermediate between Wedelia calycina and Calyptocarpus vialis Less. which has both winged and unwinged achenes in the same head and broader phyllaries.

MONTANOA HIBISCIFOLIA (Benth.) D'Arcy, comb. nov. Montagnea hibiscifolia Benth., Vidensk. Meddel. Dansk Naturhist. Foren. Kjobenhavn 1852: 89. 1852. Type not seen.

MELANTHERA AMELLUS (P. Br.) D'Arcy, comb. nov. Amellus l.

ramosus, foliis ovatis dentatis.... P. Browne, Hist.

Jamaica 317. 1756. Lectotype: Jamaica, P. Browne, not seen (cf. Moore in Fawcett & Rendle, Fl. Jamaica 7: 233. 1936).

Santolina amellus (P. Bro.) L., Plant. Jamaica. pug. 21. 1759; Fl. Jamaica. 381. 1760.

While it is not usual to cite authors of genera transferred to rank of species, literal reading of the current Code requires that P. Browne be cited in parentheses.

MELANTHERA AMELLUS var. SUBHASTATA (O. E. Schulz) D'Arcy, comb.

nov. Melanthera angustifolius var. subhastata O. E. Schulz, Fedde Rep. 26: 109. 1929. Type: Cuba, Ekman 12359 (NY).

This taxon, which has been known under several names, differs from the typical in its smaller, narrow leaves. It appears to be an edaphic variant of habitats with impeded drainage and has been collected from a number of sites widespread through the range of the typical variety.

VIGUIERA CORDATA (Hook. & Arn.) D'Arcy, comb. nov. Wedelia cordata Hook. & Arn., Bot. Beech. Voy. 435. 1841. Type: Nicaragua, Sinclair (K, not seen).

This species was discussed at several points by S. F. Blake (Contr. Gray Herb. 54: 1-205. 1918.), but he did not make this combination.

LASIANTHAEA NOWICKEANA D'Arcy, spec. nov. Type: Panama, along

headwaters of Rio Cuasi, Duke et al. 3632 (MO). Herba, distincta ab Lasianthaeis aliis, aspectu minori, foliis lanceolatis, capitulis minoribus, ligula florum radiorum lata, tubo longo pubescenti, ovario tenui. This species is named for Joan W. Nowicke, earlier collaborator in the Flora of Panama project and contributor of several important families.

Lasianthaea nowickeana represents an expansion of concept for the genus Lasianthaea in its diminutive habit, its single-nerved leaves and in having achenes with 1-4 awns. It is known only from a unicate specimen from the San Blas.

WEDELIA FUSCASCICANS D'Arcy, spec. nov. Type: Panama, Campo

Tres beyond Cerro Jefe, 700 m, Croat 27091 (MO). Herba magna frutexve, differt speciebus aliis panamensium, foliis fuscis siccatis, ramunculis crassis pallidis, capitulis nigrescentibus, nectario ovarii urceolato.

This species with its large obovate leaves is known from the type and one other collection, Blum & Duke 2189a (MO), both from the Province of Panama.

Concepts supporting the above taxa will be presented in the treatment of the Compositae in Woodson & Schery, Flora of Panama (Ann. Missouri Bot. Gard.) when it is issued.